

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center

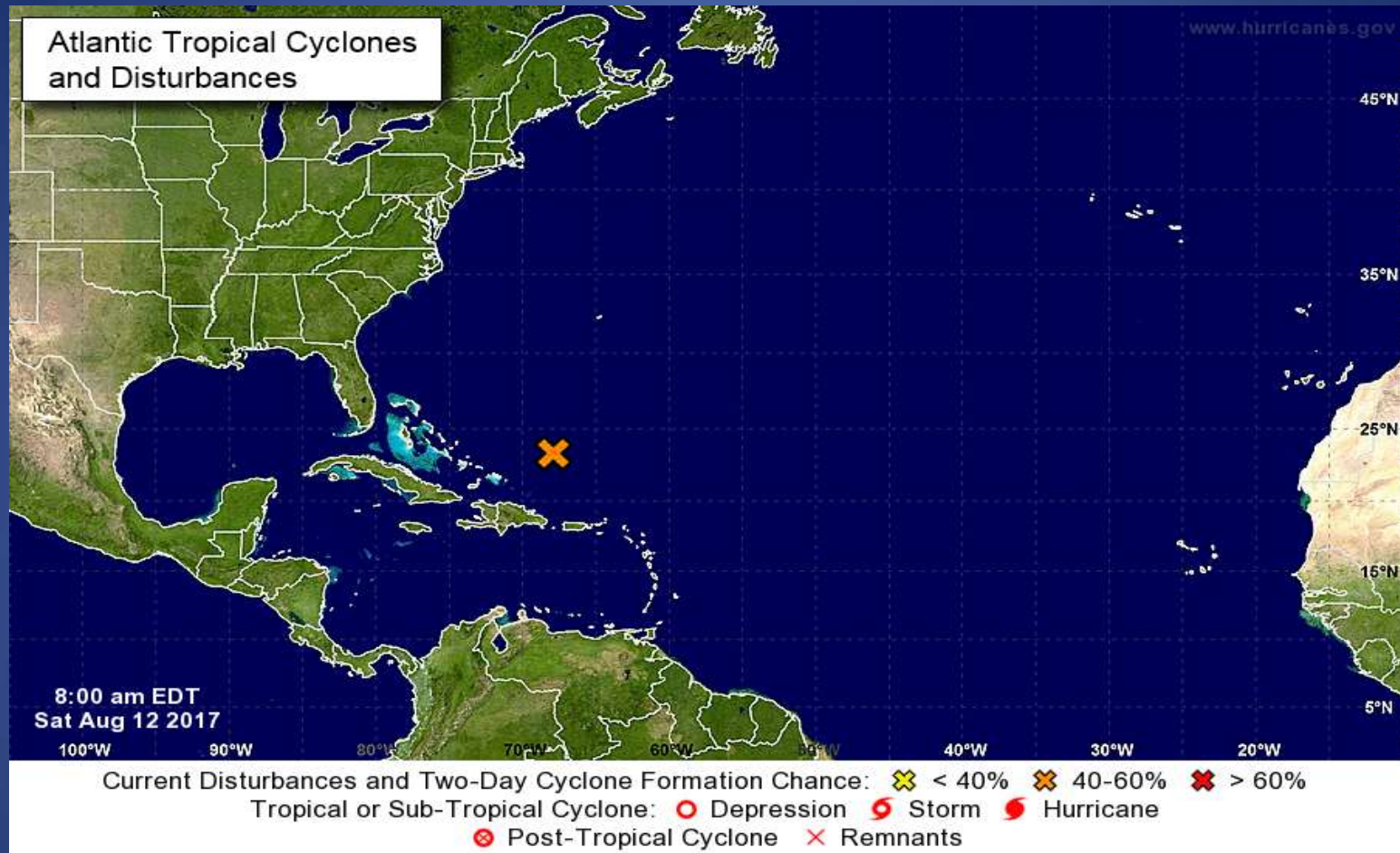


Situation Awareness Brief



Saturday, August 12th 2017
As of 0900 CST

Tropical Weather Awareness



Hurricane Center Miami FL 800 AM EDT Sat Aug 12 2017 For the North Atlantic...Caribbean Sea and the Gulf of Mexico: A low pressure area located about 150 miles northeast of the Turks and Caicos Islands has become a little better defined this morning and the shower activity has increased somewhat since yesterday. Conditions are gradually becoming more conducive for development, and a tropical depression could form during the next day or two. The low is forecast to move northwestward and then northward through the weekend, and then turn to the northeast away from the United States early next week. * Formation chance through 48 hours...medium...60 percent. * Formation chance through 5 days...high...70 percent.

Incidents Reported to the State Operations Center (last 24 hours)

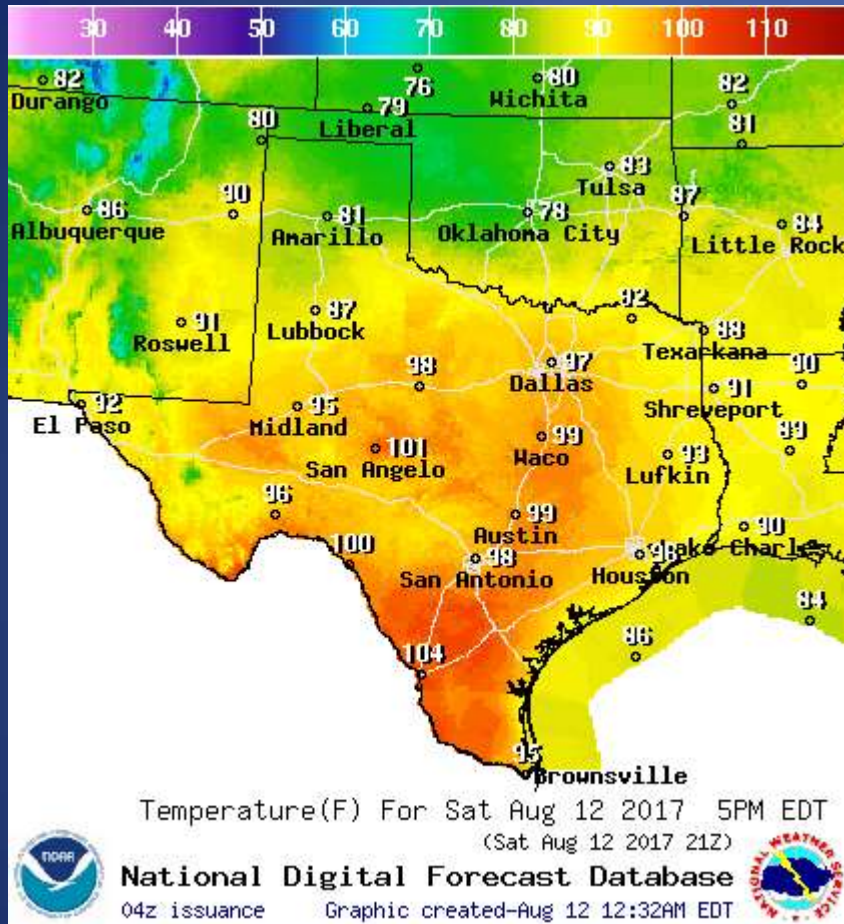
| DATE | EVENT / INCIDENT | LOCATION (City/County) | Final Report: Y/N |
|----------|--|---------------------------|-------------------------|
| 08/11/17 | Initial Report of a Natural Gas Leak | Fort Worth/Tarrant | N |
| 08/11/17 | Final Report of a Natural Gas Leak | Fort Worth/Tarrant | Y |
| 08/11/17 | Initial Report of a Natural Gas Leak | Yorktown/DeWitt | N |
| 08/11/17 | Final Report of a Natural Gas Leak | Yorktown/DeWitt | Y |
| 08/11/17 | ELT 17M0622 Open | DFW Area | N |
| 08/11/17 | Initial Report of a Water Outage | Angelina County | N |
| 08/11/17 | ELT 17M0622 Closed | DFW Area | Y |
| 08/12/17 | ELT 17M0172 Open/Closed | Dallas/Dallas | Y |
| 08/12/17 | Silver Alert Activation for the Richardson Police Department | Dallas County | N |
| 08/12/17 | Silver Alert Continuation for Waxahachie Police Department | Ellis County | N |

Informational Products

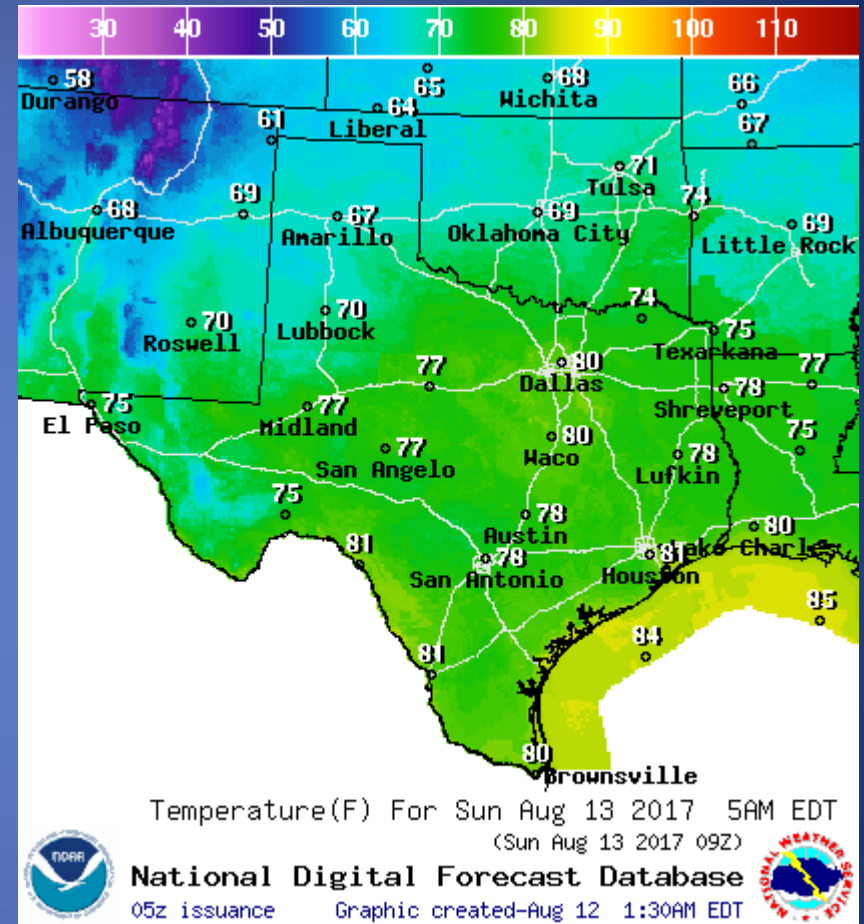
Distributed by the State Operations Center

| DATE | SUBJECT |
|----------|---|
| 08/11/17 | NWS Shreveport- Flooding-Heavy Rainfall Update |
| 08/11/17 | NWS Fort Worth Update: Severe Thunderstorm and Heavy Rain Potential Saturday/Early Sunday |
| 08/11/17 | NWS Corpus Christi- Public Information Statement |
| 08/12/17 | Daily NWS Threat Brief for Saturday, August 12, 2017 for FEMA Region 6 |

Weather Forecast

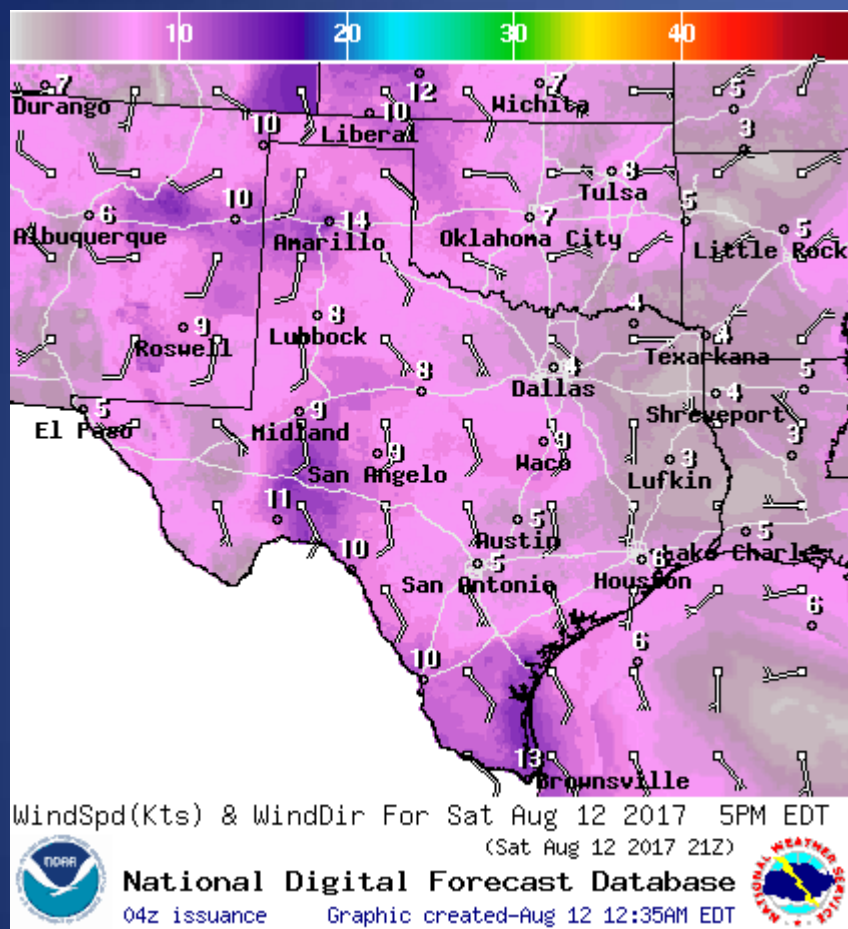


Highs

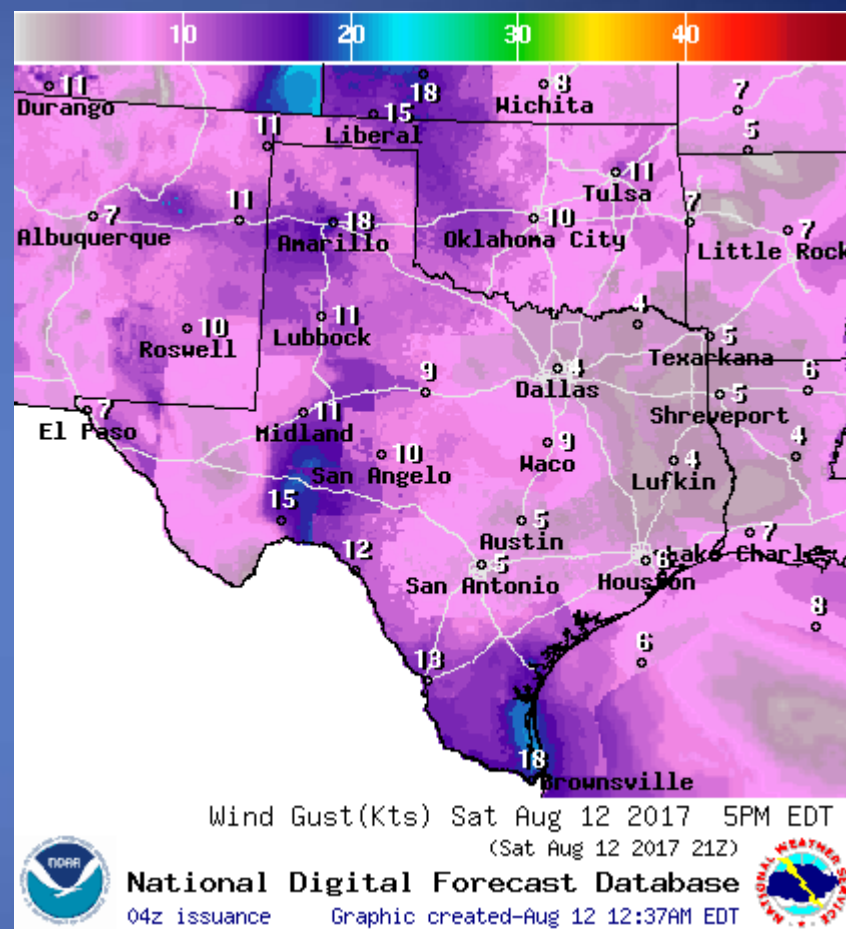


Lows

Weather Forecast

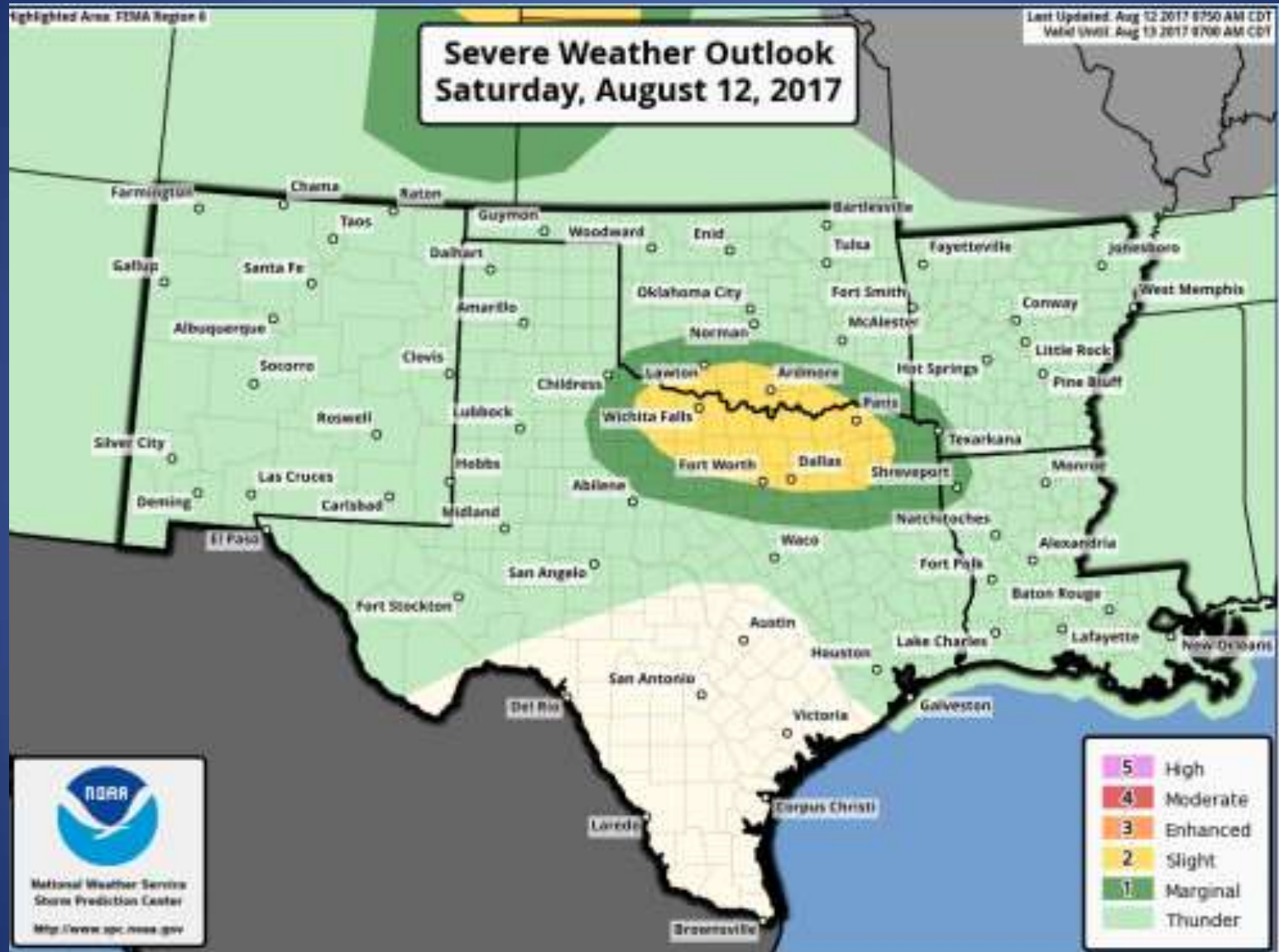


Wind Speeds



Gusts

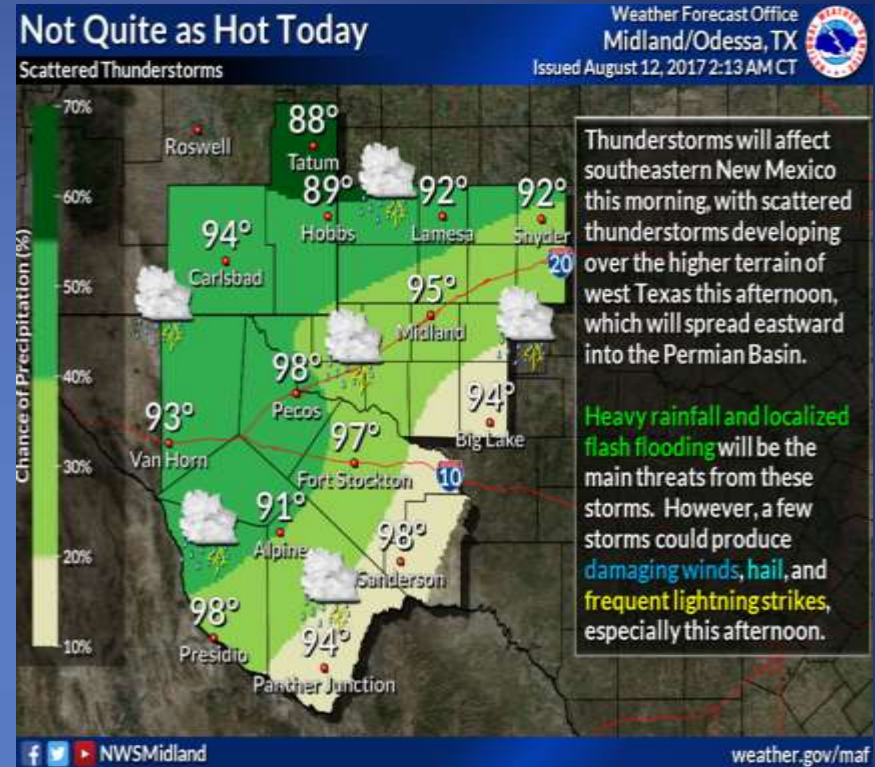
Hazardous Weather



Hazardous Weather



Plenty of moisture area wide will result in thunderstorm activity area wide Saturday. Locally heavy rainfall and flooding could be an issue. Afternoon temperatures will remain near normal Saturday.



There will be scattered thunderstorms over southeastern New Mexico this morning, with more developing over the higher terrain of west Texas this afternoon, which will spread eastward into the Permian Basin. Heavy rainfall and localized flash flooding will be the main threats, but some of the stronger storms could produce damaging winds, hail and frequent lightning strikes.

Hazardous Weather

Mild Temperatures Saturday with Showers and Thunderstorms

Highs in the upper 70s to low 80s

Morning Rain Chances

50%-60% western
Panhandles
60%-80% eastern
Panhandles

Afternoon Rain Chances

30%-40% western
Panhandles
50%-60% eastern
Panhandles

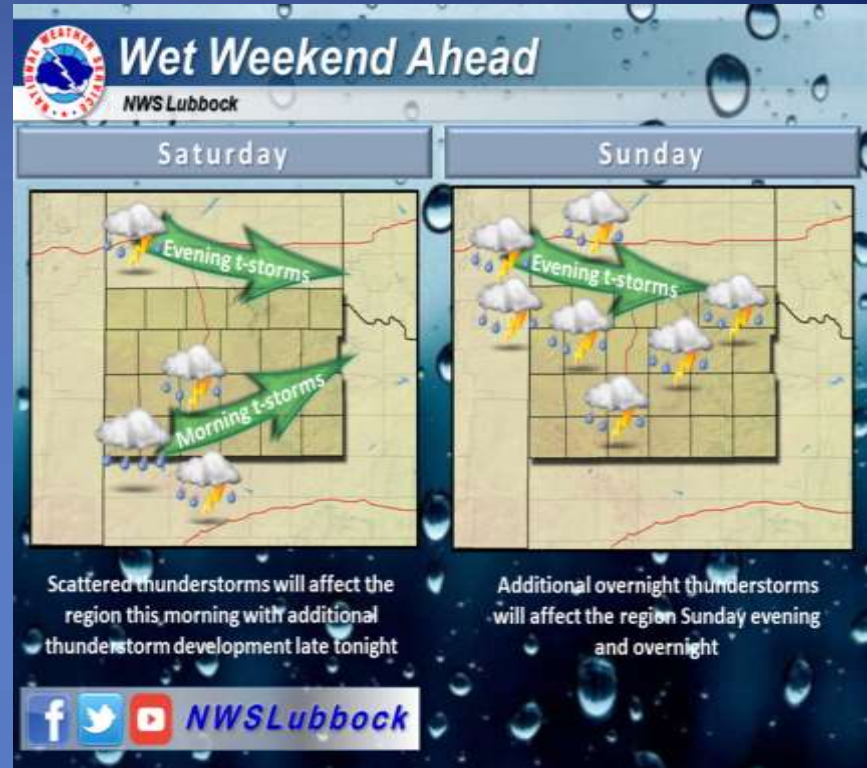
Overnight Rain Chances

30%-40% western
Panhandles
40%-50% eastern
Panhandles

Localized flooding will be the main concern with storms today.



Saturday is going to start off wet for a lot of folks around the panhandles as widespread showers and isolated thunderstorms gradually move eastward. These will diminish from west to east through the morning hours. Some redevelopment of isolated to scattered thunderstorms is possible in the afternoon, mostly over the eastern Panhandles. There may be a lull in activity over night with showers being more isolated in coverage. Rain or not, expect mostly cloudy skies for most of the day with some breaks in the clouds this afternoon as temperatures stay below average.



A wet weekend is in store for West Texas with morning thunderstorms on Saturday and evening thunderstorms on Saturday and Sunday. Some thunderstorms may produce heavy rain and localized flooding

Hazardous Weather

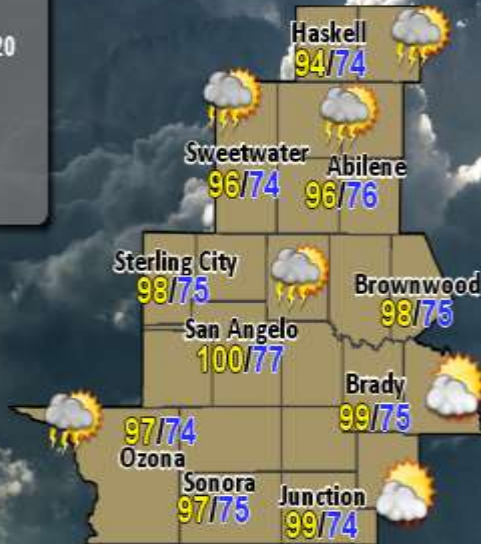
Storms Possible Today and Tonight

Highs Today
Lows Tonight

*Thunderstorms possible this afternoon and tonight
*Some may be severe north of I-20

*Main Hazards:

- Damaging Wind Gusts
- Locally Heavy Rainfall
- Dangerous Lightning



National Weather Service
San Angelo, TX
Updated Aug 12 5:56AM

Thunderstorms are possible this afternoon and tonight, mainly west of a Brownwood to Ozona line, with the best chances across the Big Country. Some of the storms in the Big Country could be severe with damaging wind gusts and locally heavy rainfall being the main concerns.

Saturday's Severe Storm Threat

National Weather Service Fort Worth

Thunderstorms are expected to develop near a weak front* this afternoon and evening. Some of these storms will be strong or severe with a threat for:

- Damaging Winds
- Hail
- Heavy Rain/Flooding
- Isolated Tornado

Better chance for severe storms in the yellow area.



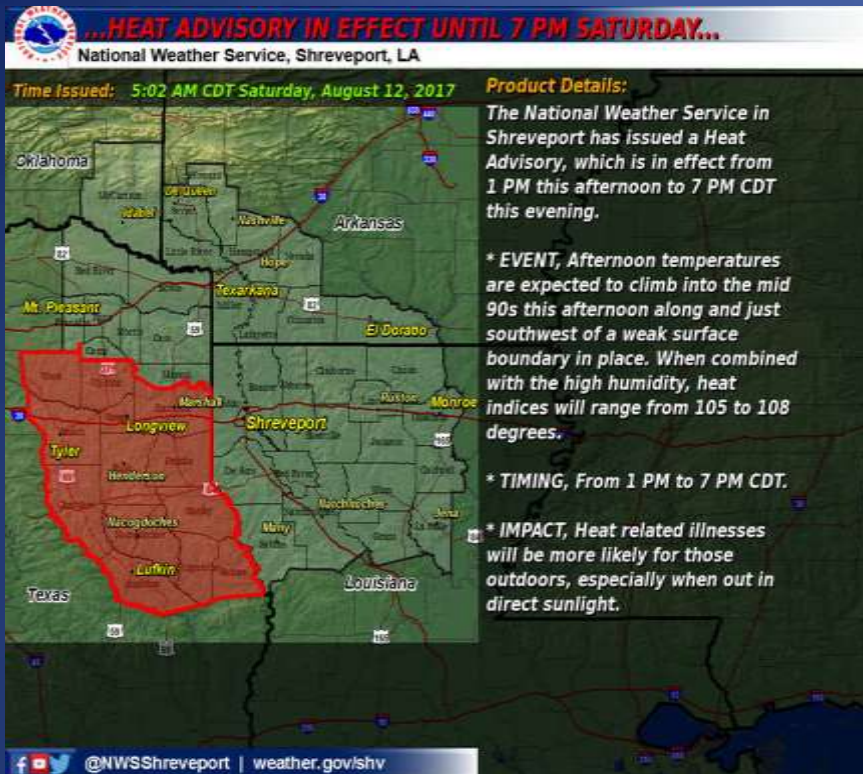
*Exact location of the front will be monitored today.

@NWSFortWorth
weather.gov/FortWorth

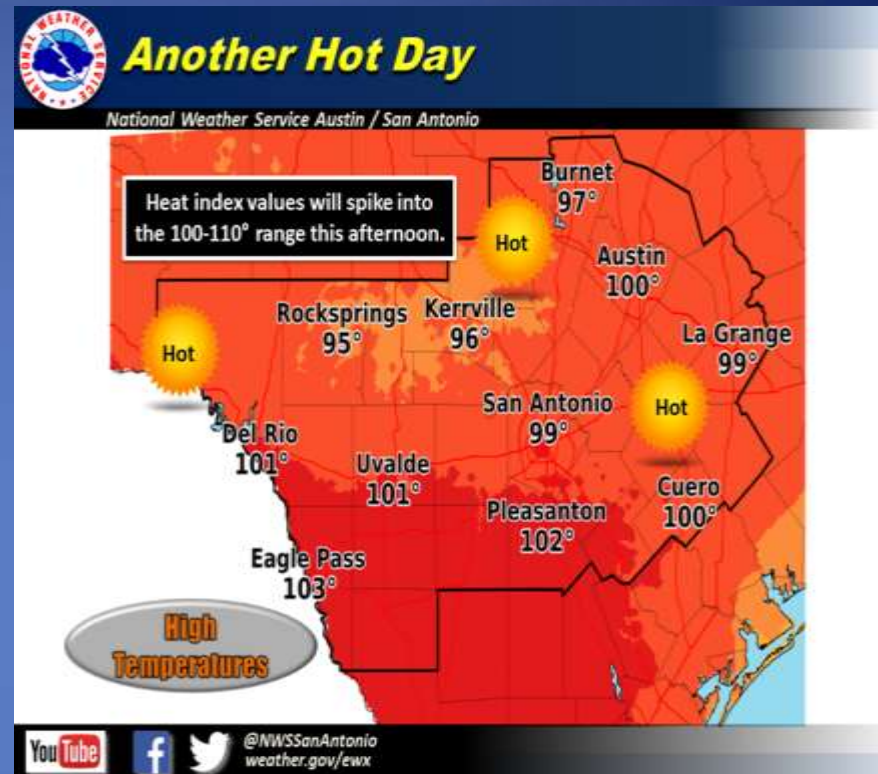
536 AM CDT
Sat Aug 12 2017
National Weather Service
Fort Worth, TX

Thunderstorms are expected to develop near a weak front this afternoon and evening. The exact location of the front will be monitored today, but is expected to remain north of Interstate 20. Some strong or severe storms will be possible with a main threat for damaging winds and heavy rainfall. There is also a low potential for hail and an isolated tornado. Additional storms are expected overnight, but the severe weather threat will diminish overnight.

Hazardous Weather

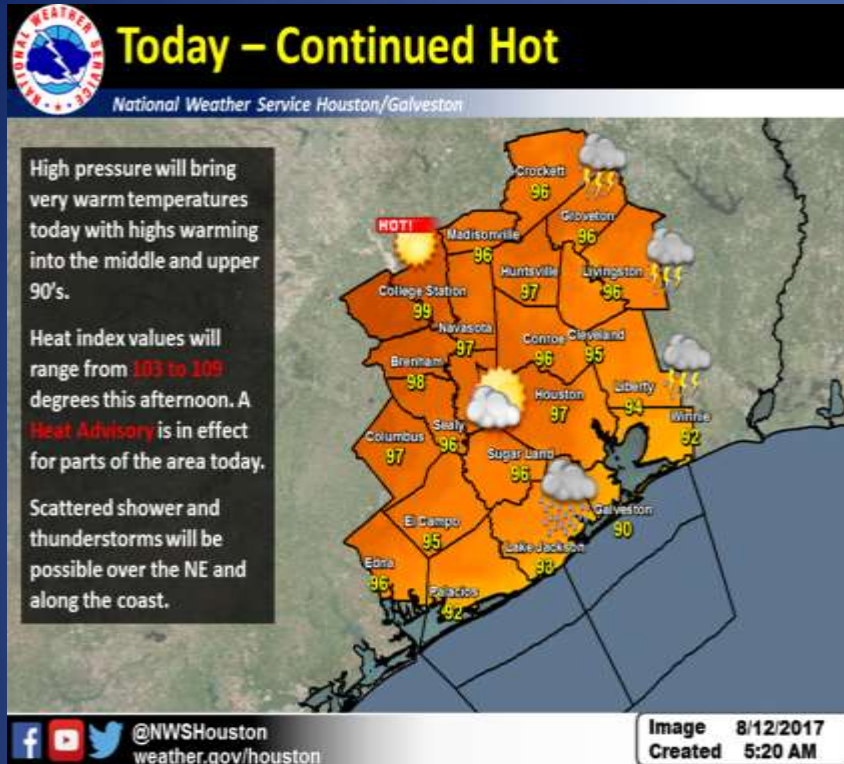


A Heat Advisory is in effect this afternoon from 1 pm to 7 pm across East Texas along and south of the Interstate 20 corridor. Afternoon temperatures climbing into the mid 90s, coupled with the high humidity, will result in heat indices ranging from 105 to 108 degrees.



It will be hot and humid across South Central Texas today. A Heat Advisory is in effect from 2 PM to 7 PM for areas along and southeast of a line from Giddings to Pleasanton where afternoon heat index values will top out in the 108 to 110 degree range. While, most elsewhere, heat index values will top out in the 100 to 108 range. High temperatures will range from the mid 90s in the Hill Country to near 100 elsewhere.

Hazardous Weather



Another hot and humid day is expected across Southeast Texas with high temperatures warming into the upper 90s. Heat index values will range between 104 and 109 degrees.



A Heat Advisory is in effect for the Coastal Bend and Victoria Crossroads regions this afternoon. Heat index values will be dangerously high this afternoon, ranging from 110 to 114 degrees. Heat index values will range from 105 to 109 degrees over the Brush Country this afternoon.

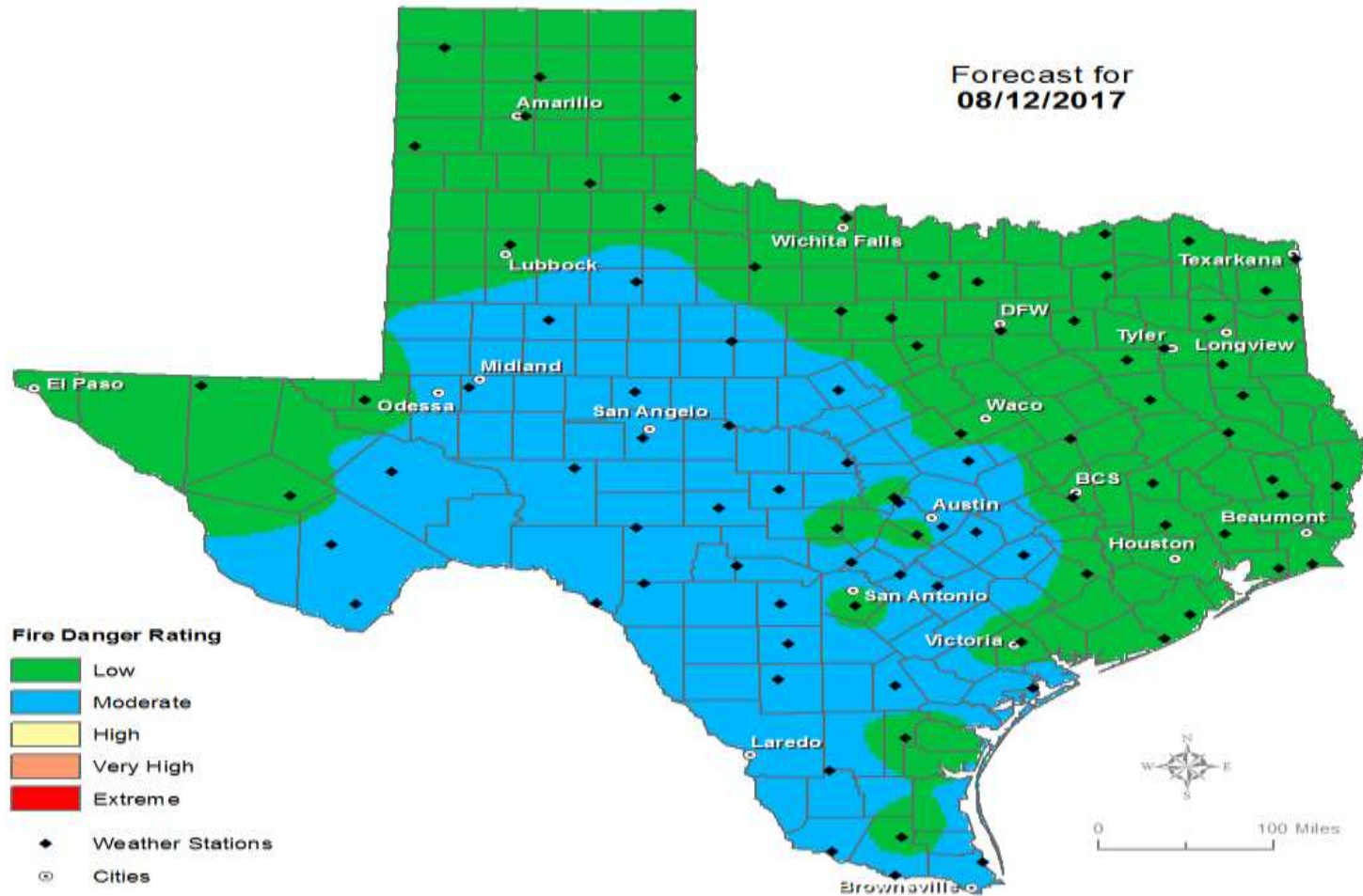
Weather Warning/Advisories Issued

| DATE | WARNING TYPE | LOCATION |
|----------|-------------------------|--|
| 08/11/17 | Flood Warning Continues | Pine Island Bayou in Hardin and Jefferson Counties |
| 08/12/17 | Flood Advisory | Potter, Hale, Lubbock and Randall Counties |

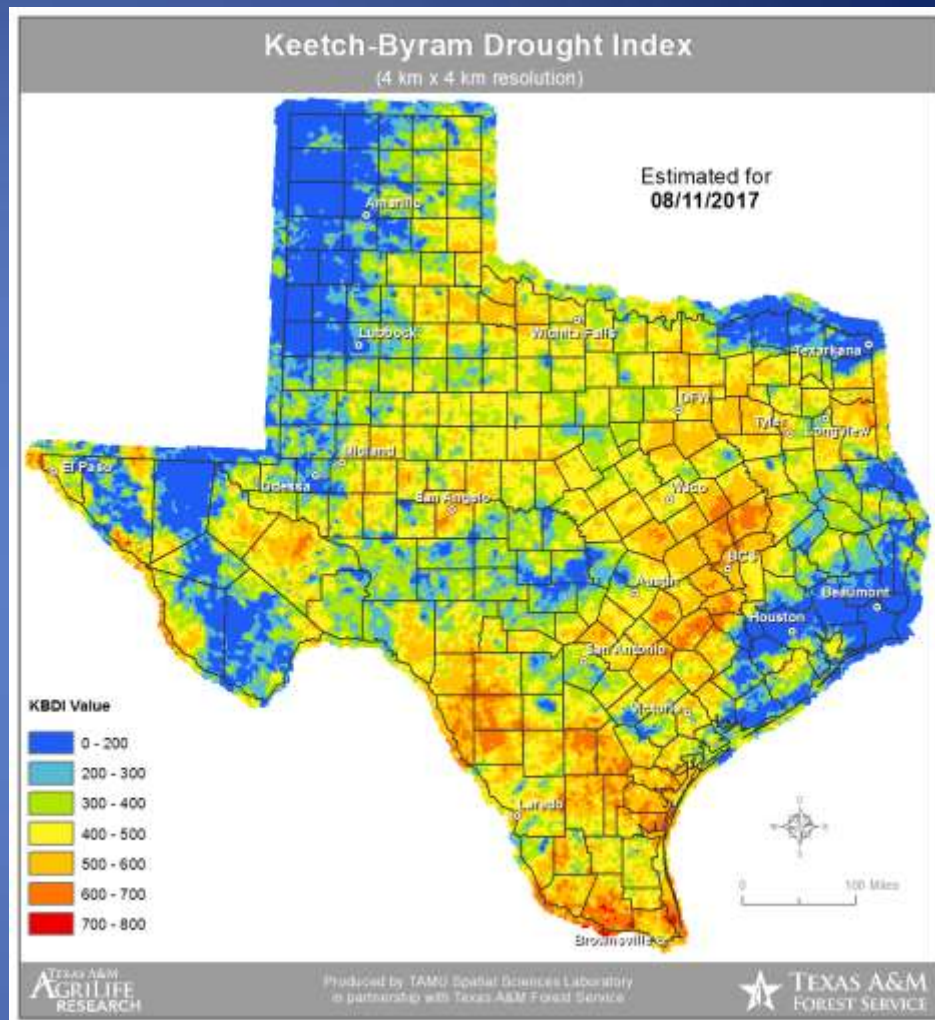
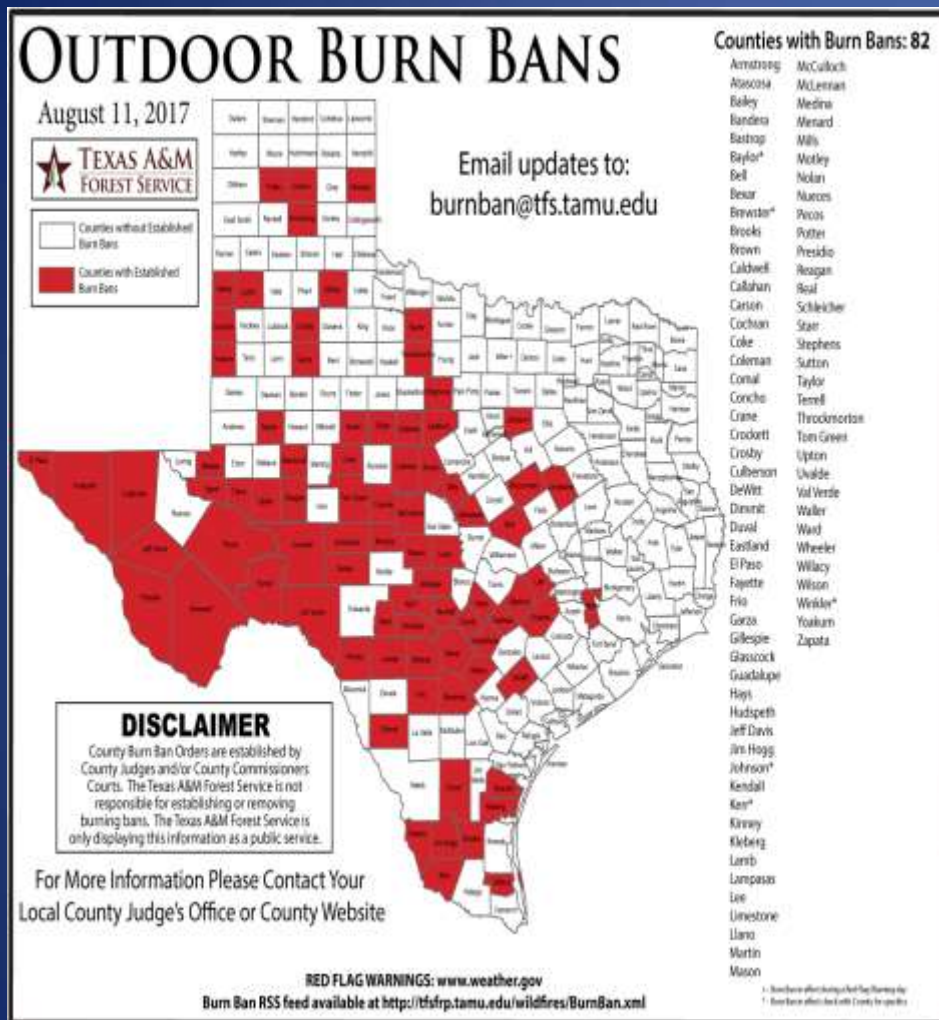
Fire Danger Forecast

Forecast Fire Danger

Forecast for
08/12/2017

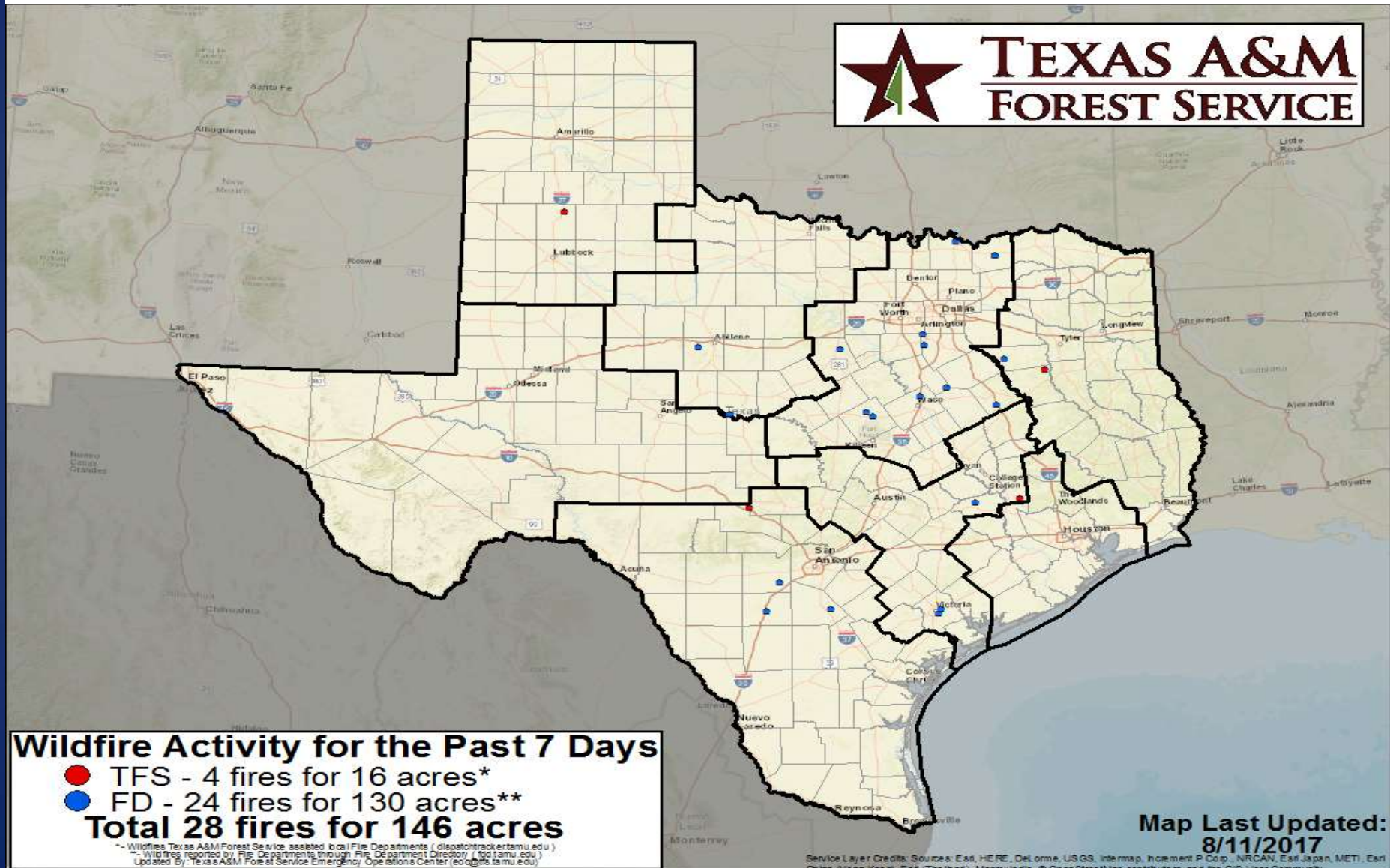


Burn Bans and KBDI INDEX



Fire Activity (*Last 24 Hours)

Reports 559 (+1) fires and 652,749 (+3) acres destroyed this year. There are 82 (-4) counties with burn bans. The Keetch-Byram Drought Index list 129 (+8) counties with an average over 400.



Training

| DATES | | TITLE | COURSE | LOCATION |
|----------|----------|---|--------|---------------|
| 08/11/17 | 08/13/17 | Community Emergency Response Team (CERT) Course | G-317 | New Braunfels |

Exercises

| DATE(S) | | AGENCY/LOCATION | EXERCISE |
|----------|----------|---|--|
| 08/12/17 | 08/12/17 | City of Killeen Office of Emergency Management/Temple | Functional: Functional Drive Through POD |

Statewide Significant Events

| DATE(S) | | LOCATION | EVENT |
|----------|----------|----------------|----------------------------------|
| 07/06/17 | 08/20/17 | Arlington | Six Flags Over Texas |
| 07/06/17 | 08/27/17 | Galveston | Moody Gardens |
| 07/06/17 | 08/20/17 | Galveston | Schlitterbahn Galveston Island |
| 07/06/17 | 08/20/17 | Padre Island | Schlitterbahn Padre Island |
| 07/06/17 | 08/20/17 | Corpus Christi | Schlitterbahn Corpus Christi |
| 07/06/17 | 08/27/17 | New Braunfels | Schlitterbahn New Braunfels |
| 07/06/17 | 08/27/17 | San Antonio | Six Flags Fiesta Texas |
| 07/06/17 | 08/27/17 | San Antonio | Sea World |
| 08/11/17 | 08/20/17 | Arlington | Texas Rangers Home Baseball Game |